U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 4

	Complete if Known	
Application Number	10/629,270	
Filing Date	07/29/2003	
First Named Inventor	LAFOND, Luc Marcel	
Art Unit	3754	
Examiner Name	KAUFMAN, Joseph A.	
Attorney Docket Number	028524.009	J

*/			U.S. PATENT	OCUMENTS	
Examiner Initials	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
	<u> </u>	US- 6,062,428	05-16-2000	CALLAHAN	Figures Appear
		US- 6,039,223	03-21-2000	DAMASK	
		US- 6,032,830	03-07-2000	BROWN	
		US- 6,022,504	02-08-2000	BOAZ ET AL.	
		US- 5,833,099	11-10-1998	BOAZ ET AL.	
		US- 5,573,148	11-12-1996	POOLE ET AL.	
		US- 5,535,925	07-16-1996	HINDEN ET AL.	
		US- 5,492,249	02-20-1996	BEACH	
		US- 5,361,941	11-08-1994	PAREKH ET AL.	
		US- 5,297,697	03-29-1994	BORING	
		US- 5,203,507	04-20-1993	MATTHEWS	
		US- 5,181,636	01-26-1993	ANDERSON ET AL.	
		US- 5,104,013	04-14-1992	HAWLEY	
		US- 5,058,769	10-22-1991	KURTZ	
		US- 4,986,444	01-22-1991	CORSO	
		US- 4,957,225	09-18-1990	CHILDERS	
		US- 4,925,061	05-15-1990	JEROMSON, JR. ET AL.	
		US- 4,844,301	07-04-1989	JUILLET	
		US- 4,685,595	08-11-1987	SEGATZ	
		US- 4,637,531	01-20-1987	OLSSON	

			FOREIGN PA	TENT DOCUMENTS		
Examiner Cite	Initials* No.1	Publication Date	Publication Date Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant		
Initials*		Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY Document	Document	Passages or Relevant Figures Appear	T ⁶
		EP 0 056 310 A2	07-21-1982	WOOD		√
		JP 06-235261	08-23-1994	KYOTO DOKI KK		—
		NL 9200318	09-16-1993	WILHELMUS ADRIANUS THERESIA KEIJZERS TE VALKENSWAARD		1
		DE 29 44 969 A1	05-22-1980	ORNSTEEN CHEMICALS & TEXTILES		√
		DE 34 09 724 A1	09-26-1985	ARA WERK KRAEMER GMBH & CO		7
		DE 35 26 141 A1	02-06-1986	NIPPON TANSAN GAS CO LTD AND ASAHI MALLEABLE IRON CO LTD		✓
		DE 35 26 142 A1	02-06-1986	NIPPON TANSAN GAS CO LTD AND ASAHI MALLEABLE IRON CO LTD		✓

Examiner	†	Date	
Signature		.	
Signature		Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04, ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known 10/629,270 Application Number INFORMATION DISCLOSURE 07/29/2003 Filing Date STATEMENT BY APPLICANT LAFOND, Luc Marcel First Named Inventor 3754 Art Unit (Use as many sheets as necessary) KAUFMAN, Joseph A. Examiner Name Sheet of 4 028524.009 Attorney Docket Number

			U.S. PATENT	DOCUMENTS	
Examiner Initials *	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,461,454	07-24-1984	VADNAIS	
		US- 4,453,651	06-12-1984	BRAITHWAITE ET AL.	
		US- 4,441,629	04-10-1984	MACKAL	
		US- 4,426,022	01-17-1984	LANG ET AL.	
		US- 4,386,717	06-07-1983	КООВ	
		US- 4,382,530	05-10-1983	CALISTO	
		US- 4,376,498	03-15-1983	DAVIS, JR.	
_		US- 4,340,154	07-20-1982	VANMANEN	
		US- 4,299,336	11-10-1981	STUDER	
		US- 4,284,213	08-18-1981	LEE	
	ĺ	US- 4,174,068	11-13-1979	RUDOLPH	
		US- 3,987,939	10-26-1976	PEDONE, JR. ET AL.	· · · · · · · · · · · · · · · · · · ·
		US- 3,983,947	10-05-1976	WILLS ET AL.	
		US 3,980,209	09-14-1976	COLLAR	
		US- 3,877,610	04-15-1975	DICKEY	
		US- 3,640,431	02-08-1972	PLUMER	
		US- 3,587,930	06-28-1971	SCHULTZ ET AL.	
		US- 3,568,892	03-09-1971	BURK	
		US- 3,308,998	03-14-1967	OPPASER ET AL.	
		US- 3,138,303	06-23-1964	HOVELAND	

			FOREIGN PA	TENT DOCUMENTS		
Examiner Cite	4	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant	
Initials*	No.¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY	Document	Passages or Relevant Figures Appear	T ⁶
		DE 39 20 694 A1	01-10-1991	SCHNEIDER ET AL.		\checkmark
		EP 0 290 259 A2	11-09-1988	MILBAR CORPORATION		√
		GB 2 162 903 A	02-12-1986	NIPPON TANSAN GAS CO LTD AND ASAHI MALLEABLE IRON CO LTD		✓
		GB 2 162 902 A	02-12-1986	NIPPON TANSAN GAS CO LTD AND ASAHI MALLEABLE IRON CO LTD		✓
		JP 06-000428	01-11-1994	MILBAR CORP		\
		JP 62-011571	01-20-1987	NIPPON TANSAN GAS CO LTD AND ASAHI MALLEABLE IRON CO LTD		✓

Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	e for form 1449	A/PTO			Complete if Known
				Application Number	10/629,270
INFO	RMATI	ON DIS	CLOSURE	Filing Date	07/29/2003
STA	TEMEN	T BY A	PPLICANT	First Named Inventor	LAFOND, Luc Marcel
0.71				Art Unit	3754
	(Use as mai	ny sheets as	necessary)	Examiner Name	KAUFMAN, Joseph A.
Sheet	3	of	4	Attorney Docket Number	028524.009

			U.S. PATENT	DOCUMENTS	
Examiner Cite	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
Initials *	No. ¹	Number - Kind Code ² (if known)	MM-DD-YYYY		Passages or Relevant Figures Appear
		US- 2,818,999	01-07-1958	MILLER ET AL.	
· · · · · · · · · · · · · · · · · · ·		US- D357,392	04-18-1995	KIMPEL ET AL.	
<u> </u>		US- D343,103	01-11-1994	BUNCE	
-		US- D342,654	12-28-1993	JENS	
		US- D321,309	11-05-1991	MYERS	
		US- D303,914	10-10-1989	HINDEN ET AL.	
		US- RE28,120	08-20-1974	PLUMER	
 -		US-			
		US-			
• • • • • • • • • • • • • • • • • • • •	1	US-			
		US-			

	FOREIGN PATENT DOCUMENTS						
	0:1-	Foreign Patent Document		Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant		
Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	T ⁶	
		JP 64-038164	02-08-1989	MILBAR CORP		√	
		JP 02-144168	06-01-1990	PC COX NEWBURY LTD		√	
		JP 06-099122	04-12-1994	DOW CORNING GMBH		✓	
		JP 09-024981	01-28-1997	YAMAKI KOKICHI		\checkmark	
		JP 2001-315864	11-13-2001	DOW CORNING TORAY SILICONE CO LTD		✓	

Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Complete if Known Substitute for form 1449B/PTO 10/629,270 **Application Number** INFORMATION DISCLOSURE 07/29/2003 Filing Date STATEMENT BY APPLICANT LAFOND, Luc Marcel First Named Inventor 3754 Art Unit (Use as many sheets as necessary) KAUFMAN, Joseph A. Examiner Name 028524.009 Attorney Docket Number of 4 4 Sheet

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	-	www.tah.com/display - website for TAH Industries, "Cartridge Systems" dtd. February 10, 2003	
		www.staticmixerdispenser.com - website for Brandywine Associates, "Dispensing and Mixing Systems for Adhesives and Chemicals"; "Dispensing Guns For Two Part Adhesives and Sealants" dtd. February 10, 2003	
		"EssexPak System Saves Time and Money", (Glass Digest) dtd. May 15, 2001	
		"CRL Introduces New Sealant and Caulking Gun Duo" (USGlass, Metal & Glazing) dtd. March, 2001	
		www.profil-clip.de/dichtstoffe.html - website for Profi-Clip dtd. April 28, 2003	

Signature	Examiner Signature	Date Considered
-----------	-----------------------	--------------------

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.